

Fall River Bridge
CCC Camp Road
Ashton
Fremont County
Idaho

HAER No. ID-6

HAER
ID,
22-ASHT,
1-

PHOTOGRAPHS

HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service, Western Region
Department of the Interior
San Francisco, California 94102

HISTORICAL AMERICAN ENGINEERING RECORD

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Fall River Bridge

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Location:

Spanning Fall River on CCC Camo Road in the vicinity of Squirrel, Fremont County, a rural part of southeastern Idaho.

Date of Construction:

late 1930's

Present Owner:

Fremont County
Courthouse
St. Anthony, Idaho 83445

Present Use:

Vehicular.
The road provides farmers in the area with a connection between the two major county routes on either side of the river.

Significance:

The Fall River Bridge is extremely significant as the only known example of a timber Howe pony truss remaining in Idaho. It represents, in fact, one of the few survivals of this bridge type in the Northwest region. The striking design of the bridge - a solidly-built superstructure set off by massive stone masonry piers, contributes to its unique character.

Report Preparation:

Rebecca Herbst, NPS, March, 1982.

Description:

The structure is especially unusual because of its type - a timber Howe pony truss. Most commonly built prior to the 1920's, the timber Howe truss virtually disappeared with the rise of steel bridge technology. The fact that this bridge was erected at a comparatively late date is due to its association with the CCC who are responsible for some extraordinary bridge designs during the period of their operating in Idaho. The 200 foot timber truss consists of three 60 foot spans constructed with 12" X 12" beams. The bridge measures 8 feet in height from top to bottom chords. The roadway width is 12'8" rail to rail. The superstructure is comprised of timber beams throughout except for the vertical members, consisting of metal rods bolted to the superstructure at top and bottom chords. The floor beams, stringers and deck are also timber constructed. Floor beams are connected to the superstructure with timber beam bracing on the outside. The structure is supported on stone masonry piers.

FALL RIVER BRIDGE AT SQUIRREL FREMONT COUNTY

